

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: : Confirmation No.:
Gary Robinson *et al.* : 1425
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Application No. 10/577,124 : Group Art Unit:
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Filed: May 01, 2007 : 1645
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For: PROTEINS INVOLVED IN QUORUM SENSING : Examiner:
X Virginia Allen Portner

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GERARD P. NORTON, REG. NO. 36,621

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO THE RESTRICTION REQUIREMENT AND
AMENDMENT UNDER 37 CFR § 1.121**

In response to the Restriction Requirement dated July 14, 2009, Applicants have amended the claims and made the election of the group and species. In addition, a listing of the sequence and a statement in support of the sequence under 37 CFR 1.821 are also submitted to comply with the Examiner's requirements. Entry of this amendment and consideration of the amended claims in view of the remarks are earnestly solicited.

Amendment to the Specification begins on page 2.

Amendment to the Sequence Listing is on page 4.

Amendment to the Claims begins on page 5.

Remarks begin on page 12.